

AMENDMENTS TO THE SPECIFICATION

Please amend the specification as follows:

Amend the last full paragraph on page 3 (lines 26-29) to read as follows:

(8) A method for producing a composite material with a composition gradient of calcium phosphate in a biodegradable polymeric material by alternately soaking one side or part of the biodegradable polymeric material in a calcium ion-containing solution and the same other side or part in a phosphate ion-containing solution.

Please amend the paragraph bridging pages 7 and 8, as follows:

In the present invention, one side of a biodegradable polymeric material is soaked in a phosphate ion-containing solution and the same other side is soaked in a calcium ion-containing solution in order to make the biodegradable polymeric material with a composition gradient of calcium phosphate. Preferably, the biodegradable polymeric material is soaked in a solution for 10 seconds to 120 minutes, and such soaking is repeated more than once. Thus, the majority of the calcium phosphate in the biodegradable polymeric material forms an apatite structure.